

# Octavian Catrina

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5983888/publications.pdf>

Version: 2024-02-01

17  
papers

357  
citations

1937685

4  
h-index

1720034

7  
g-index

17  
all docs

17  
docs citations

17  
times ranked

186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Complexity and Performance of Secure Floating-Point Polynomial Evaluation Protocols. Lecture Notes in Computer Science, 2021, , 352-369.	1.3	1
2	Security threats identification and definition in early design phases of automotive IT services. , 2020, , .		1
3	Performance Analysis of Secure Floating-Point Sums and Dot Products. , 2020, , .		2
4	Evaluation of Floating-Point Arithmetic Protocols Based on Shamir Secret Sharing. Communications in Computer and Information Science, 2020, , 108-131.	0.5	1
5	Optimization and Tradeoffs in Secure Floating-Point Computation. , 2019, , .		3
6	Efficient Secure Floating-point Arithmetic using Shamir Secret Sharing. , 2019, , .		9
7	Round-Efficient Protocols for Secure Multiparty Fixed-Point Arithmetic. , 2018, , .		13
8	Round-Efficient Protocols for Secure Multiparty Fixed-Point Arithmetic. , 2018, , .		3
9	Multi-Criteria server selection for over-the-top video streaming. , 2016, , .		0
10	Two-Phase Multi-criteria Server Selection for Lightweight Video Distribution Systems. IFIP Advances in Information and Communication Technology, 2016, , 189-199.	0.7	1
11	Secure Collaborative Supply-Chain Management. Computer, 2011, 44, 38-43.	1.1	38
12	Secure Computation with Fixed-Point Numbers. Lecture Notes in Computer Science, 2010, , 35-50.	1.3	117
13	Improved Primitives for Secure Multiparty Integer Computation. Lecture Notes in Computer Science, 2010, , 182-199.	1.3	95
14	Secure Multiparty Linear Programming Using Fixed-Point Arithmetic. Lecture Notes in Computer Science, 2010, , 134-150.	1.3	38
15	Multiparty Computation of Fixed-Point Multiplication and Reciprocal. , 2009, , .		12
16	Fostering the Uptake of Secure Multiparty Computation in E-Commerce. , 2008, , .		23
17	Development of complex communications protocols using Estelle. Annales Des Telecommunications/Annals of Telecommunications, 2000, 55, 4-19.	2.5	0